

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF SOUTH SHORE WATER)
WORKS COMPANY FOR A DEVIATION FROM)
THE REQUIREMENTS OF 807 KAR 5:066,) CASE NO. 10263
SECTION 5(4) REGARDING WATER STORAGE)

O R D E R

By letter received May 6, 1988, South Shore Water Works Company ("South Shore") requested a deviation from 807 KAR 5:066, Section 5(4), which requires a water utility to insure one day's supply of its average daily water usage.

Additional information is needed for an adequate and proper consideration of the deviation requested by South Shore.

IT IS THEREFORE ORDERED that South Shore shall file an original and 10 copies of the following information to the Commission, with a copy to all parties of record, no later than July 8, 1988.

1. Provide the following information to describe the demands for water on South Shore's water distribution system.

a. Total volumes produced annually for 1984, 1985, and 1986.

b. Total volumes produced monthly for the 12 months ending December 31, 1987.

c. Average 24-hour volume produced during the 12 months ending December 31, 1987.

d. Maximum 24-hour volume produced during the 12 months ending December 31, 1987.

e. Total days and highest number of successive days that the maximum 24-hour volume was produced during the 12 months ending December 31, 1987.

f. Projected maximum daily demand volumes for 1990 similar to (d) and (e) above. Describe the method by which these projections were made.

2. Provide a map of South Shore's distribution system that shows the location and size of all distribution mains, storage tanks, pumping stations, and any other significant features of the system. One inch on this map should not represent more than one mile on the ground.

3. Provide a description of each of South Shore's storage facilities including their locations on the system and show total volume of storage on the system.

4. List the difference in volumes between total storage and (a) maximum 24-hour volume produced, (b) average 24-hour volume, and (c) minimum 24-hour volume.

5. Provide a list of South Shore's large volume customers by name and maximum monthly and 24-hour usage by volume and by percentage of South Shore's maximum monthly and 24-hour volumes. Describe these customers' water storage and/or distribution facilities, if any exist, and any sales/purchase agreements now in effect for such customers. Explain any seasonal variations that affect the purchase volumes of any of these customers. Describe South Shore's curtailment plan, if applicable, to any of these

customers. Do not list customers that are purchasing less than five percent of South Shore's maximum monthly volumes.

6. Provide a technical summary of operational deficiencies of South Shore's water system that are known from experience or that have been indicated by hydraulic analyses.

7. Show names and addresses of South Shore's customers that are providing critical health services.

8. Show number of hours under present operating conditions that service can be continued to hospitals, schools, and other similar facilities after an interruption of service by South Shore's treatment facility when the supply requirements to be met are: (a) maximum 24-hour volume, (b) average 24-hour volume, and (c) minimum 24-hour volume. Provide supplemental information as needed to explain how results for (a), (b), and (c) were obtained.

9. Describe past periods of interruption by South Shore. List dates and total days or hours of interruption.

10. Provide detailed information on South Shore's treatment plant.

11. If the Farmers Home Administration is the holder of either all or a part of South Shore's long-term debt, provide a copy of an FmHA letter stating its position with regard to the storage volume provided by South Shore and its request for a deviation from Commission regulations.

12. Describe South Shore's planning to date including its efforts to secure financing for construction of additional storage facilities.

If the above listed items of information cannot be provided by July 8, 1988, South Shore should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission. South Shore shall furnish with each response the name of the witness who will be available for responding to questions concerning each item of information requested should a public hearing be required in this matter.

Done at Frankfort, Kentucky, this 14th day of June, 1988.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:

Executive Director